

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Application of:  
Keun Ho Chun et al.

Application No.: 10/684,346

Confirmation No.: 9221

Filed: October 11, 2003

Art Unit: 1634

For: TARGET DETECTION SYSTEM HAVING A  
CONFORMATIONALLY SENSITIVE PROBE  
COMPRISING A NUCLEIC ACID BASED  
SIGNAL TRANSDUCER

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Examiner: K.D Salmon

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.116**

Sir:

**INTRODUCTORY COMMENTS**

In response to the FINAL Office Action mailed on November 23, 2010, the period for response having been extended three (3) months by the enclosed Petition For An Extension of Time, Applicants respectfully request reconsideration of the above-captioned patent application in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.